

Docket No.: 1691-0195P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hitoshi MATSUOKA et al.

Application No.: 10/743,146

Confirmation No.: 7474

Filed: December 23, 2003

Art Unit: 1795

For: ION EXCHANGE MEMBRANE AND  
PRODUCTION PROCESS THEREFOR

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Examiner: T. M. Dove

**SECOND AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 25, 2008 and the Advisory Action issued on August 25, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.